EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|---------------------|---------|---------------------|
| L12 | 2 | "6870198".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 08:57 |
| L13 | 2 | "20050186443".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 08:59 |
| L14 | 2 | "5281489".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 09:04 |
| L15 | 2 | "5358788".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 09:05 |
| L18 | 2 | "20030027017".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 09:11 |
| L27 | 3 | "2001284052".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 09:23 |
| L35 | 16 | ("4539507" "4720432" "4769292" "5514876" "5518824" "5652067" "5653914" "5665857" "5710197").FN. OR ("5922481").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 09:33 |
| L36 | 5 | ("5442021" "5922481" "6869693" "7060372"). PN. OR ("7311982").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 09:37 |
| L37 | 111 | ("20020041979" "20020096995" "4950950" "5484821" "5705309" "5763134" "5922481" "6322909" "6358652" "6454966" "6572987").PN. OR ("6936409").UPPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 09:43 |
| L51 | 0 | "2000315584" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 10:14 |
| L52 | 2 | "2000315584" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 10:14 |
| L53 | 2 | "6867538".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 10:24 |

| L54 | 403 | (oxadiazole or OXD) same host | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 10:26 |
|-----|-------|---|--|-----|-----|---------------------|
| L55 | 292 | 154 and (triplet or phosphoresc\$4 or iridium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 10:27 |
| L56 | 617 | (TPD or npb) same host | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 10:30 |
| L57 | 374 | 156 and (triplet or phosphoresc\$4 or iridium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/08/21 10:30 |
| S10 | 4071 | 428/690.ccls. or 428/917. ccls. | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:04 |
| S11 | 2759 | 427/58.ccls. or 427/66. ccls. | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:05 |
| S13 | 7229 | 313/502-509.ccls. | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:07 |
| S14 | 12662 | 257/E51.001-E51.052.ccls. or 257/40.ccls. or 257/88- 103.ccls. | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:08 |
| S15 | 2740 | 252/301.16-301.35.ccls. | US-PGPUB; USPAT | AND | ON | 2007/07/25 15:09 |
| S16 | 8690 | L03-G05F\$.amcd. | DERWENT | AND | ON | 2007/07/30 15:25 |
| S17 | 4774 | U11-A15\$.emcd. | DERWENT | AND | ON | 2007/07/30 15:27 |
| S18 | 30649 | U14-J\$.emcd. | DERWENT | AND | ON | 2007/07/30 15:27 |
| S19 | 22993 | 428/690.cds. or 428/917. cds. or 313/502-509.cds. or 427/58.cds. or 427/66. cds. or 257/E51.001- E51.052.cds. or 252/301.16-301.35.cds. or 257/40.cds. or 257/88-103. cds. | US-PGPUB; USPAT | AND | ON | 2007/08/30 11:32 |
| S20 | 9295 | \$19 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT | AND | ON | 2007/08/30 11:32 |
| S21 | 1 | "20010019782" | US-PGPUB; USPAT | AND | ON | 2007/11/16 15:26 |
| S23 | 1 | "5929194".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/16 15:31 |
| S24 | 1 | "5518824".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/16 15:33 |
| S25 | 1 | "6303238".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/16 15:37 |

| S27 | 3 | "891121" | DERWENT | AND | ON | 2007/11/16 15:40 |
|-------------|-------|--|--|-----|----|---------------------|
| S28 | 2 | "2001257076" | DERWENT | AND | ON | 2007/11/16 15:53 |
| S30 | 2192 | polymer same phosphoresc \$4 | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/11/18 10:41 |
| S31 | 1209 | \$30 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT | AND | ON | 2007/11/18 10:47 |
| S32 | 11 | polymerizable adj host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 10:53 |
| S3 3 | 4 | (pre\$1polymeriz\$4 or pre adj polymeriz\$4) same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:20 |
| S34 | 364 | polymerizable same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:20 |
| S3 5 | 353 | S34 not S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:20 |
| S36 | 115 | prepolymer same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:34 |
| S37 | 102 | (pre\$1polymer or (pre adj polymer)) same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:35 |
| S38 | 133 | (pre\$1polymer or (pre adj polymer)) and electrolumin \$8 and (host or dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:37 |
| S39 | 1819 | (monomer) and electrolumin\$8 and (host or dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:41 |
| S40 | 89 | (monomer same host) and electrolumin\$8 and (dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/18 11:42 |
| S41 | 62 | photopattern\$4 and (host same (guest or dopant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 09:35 |
| S42 | 42565 | precursor same polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 09:40 |
| S43 | 1237 | (precursor same polymer) and (triplet or phosphoresc \$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 09:40 |
| S44 | 1136 | (photopolymer\$8) and (triplet or phosphoresc\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 09:44 |

| S45 | 677 | (photopolymer\$8) and ((charge or hole or electron) adj transport\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:11 |
|-----|-------|--|--|-----|----|---------------------|
| S46 | 16 | 10/187381 | US-PGPUB; USPAT | AND | ON | 2007/11/27 10:15 |
| S47 | 10 | ("5705284").URPN. | USPAT | AND | ON | 2007/11/27 10:26 |
| S48 | 330 | polymeriz\$1ble same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:37 |
| S49 | 11 | (un\$1polymerized or non \$1polymerized) same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:41 |
| S50 | 3767 | monomer\$2 same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:42 |
| S51 | 437 | (monomer\$2 same host) and (triplet or phosphoresc \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:42 |
| S52 | 116 | prepolymer same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:45 |
| S53 | 364 | polymeri\$2ble same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 10:47 |
| S54 | 1853 | polymeri\$2ble and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 11:02 |
| S55 | 1811 | polymeri\$2ble and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT | AND | ON | 2007/11/27 11:03 |
| S56 | 23859 | 428/690.ccls. or 428/917. ccls. or 313/502-509.ccls. or 427/55-509.ccls. ocsls. or 257/E51.001- E51.052.ccls. or 252/301.16-301.35.ccls. or 257/40.ccls. or 257/88-103. ccls. | US-PGPUB; USPAT | AND | ON | 2007/11/27 |
| S57 | 154 | S56 and S55 | US-PGPUB; USPAT | AND | ON | 2007/11/27 11:03 |
| S58 | 2756 | \$polymeri\$2ble and (dopant or guest) | US-PGPUB; USPAT | AND | ON | 2007/11/27 11:17 |
| S59 | 1 | "20030148142" | US-PGPUB; USPAT | AND | ON | 2007/11/27 11:21 |
| S60 | 3 | ("2003/0148142").URPN. | USPAT | AND | ON | 2007/11/27 14:37 |

| S61 | 111 | ("20010015432" "20020028349" "2002018352" "20030148142" "20040247934" "5281489" "5442021" "5581483" "5698858" "6696180" "6869693"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/27 |
|-----|---------|---|--|-----|----|---------------------|
| S62 | 8636 | epox\$4 and (phosphoresc \$4 or triplet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2007/11/27 14:49 |
| S64 | 2133 | \$62 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 14:50 |
| S65 | 1028 | S64 and (host or dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 14:50 |
| S66 | 1857 | (pre\$1polymer or (pre adj polymer)) and (host or dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:09 |
| S67 | 1832 | (pre\$1polymer or (pre adj polymer)) and (host or dopant or guest) | US-PGPUB; USPAT | AND | ON | 2007/11/27 15:09 |
| S68 | 23859 | 428/690.cds. or 428/917. cds. or 313/502-509.cds. or 427/58.cds. or 427/66. cds. or 257/E51.001- E51.052.cds. or 252/301.16-301.35.cds. or 257/40.cds. or 257/88-103. cds. | US-PGPUB; USPAT | AND | ON | 2007/11/27 15:10 |
| S69 | 59 | S68 and S67 | US-PGPUB; USPAT | AND | ON | 2007/11/27 15:10 |
| S70 | 11531 | polymer same host | US-PGPUB; USPAT | AND | ON | 2007/11/27 15:14 |
| S71 | 568486 | (pre\$1polymer or (pre adj polymer)) or monomer | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:14 |
| S72 | 5185 | S70 and S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:14 |
| S73 | 6833688 | actinic or heat or thermal or light or UV | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:15 |
| S74 | 4889 | S73 and S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:15 |
| S75 | 361 | S68 and S74 | US-PGPUB; USPAT | AND | ON | 2007/11/27 15:16 |

| S76 | 4140942 | actinic or heat or thermal or photopolymeri\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:18 |
|-----|---------|---|--|-----|----|---------------------|
| S77 | 4212 | S76 and S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:18 |
| S78 | 311 | S68 and S77 | US-PGPUB; USPAT | AND | ON | 2007/11/27 15:19 |
| S79 | 3492 | (\$polymeriz\$6 or \$polymeris\$6) same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:28 |
| S80 | 414 | \$79 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 15:29 |
| S82 | 1 | "5814244".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/27 16:01 |
| S83 | 1 | "5922481".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/27 16:04 |
| S84 | 9 | ("4539507" "4720432" "4769292" "5514878" "5518824" "5652067" "5653914" "5665857" "5710197").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/27 16:07 |
| S85 | 19 | ("5710197").URPN. | USPAT | AND | ON | 2007/11/27 16:09 |
| S86 | 552 | \$72 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 16:12 |
| S87 | 36 | photopattern\$4 same (\$8luminescent or (light adj emit\$4 or light\$1emit \$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 16:14 |
| S88 | 21 | photopattern\$4 same (host or dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 16:20 |
| S89 | 1943 | photopattern\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 16:21 |
| S90 | 82 | photopattern\$4 and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 16:22 |
| S91 | 166 | \$89 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 16:23 |
| S93 | 1 | "6870198".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/27 16:53 |
| S94 | 1 | "5281489".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/27 16:56 |
| S95 | 45212 | (\$polymeriz\$6 or \$polymeris\$6) and (host or dopant or guest) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 17:00 |

| S96 | 5232 | (\$polymeriz\$6 or \$polymeris\$6) and (host or dopant or guest) and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 17:01 |
|------|--------|---|--|-----|----|---------------------|
| S97 | 1137 | \$96 and ((electro adj lumin \$8) or electro\$1lumin\$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/27 17:01 |
| S98 | 1 | "6627331".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/28 08:12 |
| S99 | 2 | (polymer same phosporesc \$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 08:16 |
| S100 | 2274 | (polymer same phosphoresc\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 08:17 |
| S101 | 1213 | S100 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT | AND | ON | 2007/11/28 08:19 |
| S102 | 1 | "6872474".pn. | US-PGPUB; USPAT | AND | ON | 2007/11/28 08:38 |
| S103 | 5 | ("20010015432" "20010019782" "6007928" "6310231" "6451458").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/28 08:41 |
| S104 | 1823 | \$6crosslink\$5 same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 08:53 |
| S105 | 36 | S104 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT | AND | ON | 2007/11/28 08:55 |
| S106 | 7277 | \$6crosslink\$5 and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 08:59 |
| S108 | 503 | S106 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 09:01 |
| S110 | 2 | "5518824".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 09:07 |
| S111 | 13 | ("5518824").URPN. | USPAT | AND | ON | 2007/11/28 09:10 |
| S112 | 1 | 10/506914 | US-PGPUB; USPAT | AND | ON | 2007/11/28 09:37 |
| S114 | 32 | 09/931598 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 11:21 |
| S115 | 132634 | polymeri\$2ble | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 11:39 |

| S116 | 1893 | S115 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 11:39 |
|------|--------|---|--|-----|----|---------------------|
| S117 | 510 | S116 and (guest or host or dopant) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 11:40 |
| S119 | 4 | 09/898518 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 11:55 |
| S120 | 120420 | \$6pattern and (multi\$1layer \$1 or multi\$3 adj layer\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 12:50 |
| S121 | 4639 | S120 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 12:50 |
| S122 | 12 | [("20010015432" "20010019782" "20020048689" "200200193532" "4853380" "5272238" "5891975" "6114463" "6495884" "6565994" "696180" "6869693"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/28 12:56 |
| S123 | 44327 | \$6crosslink\$5 and (host or guest or dop\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:03 |
| S124 | 1642 | S123 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:06 |
| S125 | 1624 | S123 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT | AND | ON | 2007/11/28 13:23 |
| S126 | 1110 | S125 and (\$5pattern\$3 or photolithograph\$6) | US-PGPUB; USPAT | AND | ON | 2007/11/28 13:24 |
| S127 | 538 | S125 and (photopattern\$3 or photolithograph\$6) | US-PGPUB; USPAT | AND | ON | 2007/11/28 13:25 |
| S128 | 1750 | photopattern\$3 or (photochemical adj pattern \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:36 |
| S129 | 134 | S128 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:37 |
| S130 | 110126 | pattern\$3 same (UV or actinic or radiation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:46 |
| S131 | 3075 | \$130 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:48 |
| S132 | 276882 | pattern\$3 same (heat or thermal or UV or actinic or radiation) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:51 |

| S133 | 7123 | S132 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:51 |
|------|--------|---|--|-----|----|---------------------|
| S134 | 2440 | S133 and (host or guest or dopant) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:52 |
| S135 | 113165 | pattern\$3 same (heat or thermal or UV or actinic or radiation) same (method or process) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:52 |
| S136 | 4136 | \$135 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:53 |
| S137 | 1675 | S136 and (host or guest or dopant) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:53 |
| S138 | 1260 | S136 and multi\$1layer | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:54 |
| S139 | 105295 | \$5pattern\$3 and (\$5cross \$1link\$3 or (\$5cross adj link\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:56 |
| S140 | 2688 | S139 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:57 |
| S141 | 1003 | S140 and multi\$1layer | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 13:58 |
| S142 | 389 | S140 and (multi\$1color or multi\$1colour) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:03 |
| S143 | 9 | ("6395328").URPN. | USPAT | AND | ON | 2007/11/28 14:12 |
| S144 | 39357 | polymer same (emis\$4 or emit\$4 or \$7luminesc\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:16 |
| S145 | 1299 | S140 and S144 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:17 |
| S146 | 209864 | red and green and blue | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:20 |
| S147 | 16027 | S146 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:20 |
| S148 | 174827 | red same green same blue | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:21 |
| S149 | 15039 | \$148 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:21 |

| S150 | 878738 | (multi\$1color or multi \$1colour or white) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:21 |
|------|--------|--|--|-----|----|---------------------|
| S151 | 17009 | S150 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:23 |
| S152 | 1173 | (multi\$1color or multi \$1colour) same stack\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:24 |
| S153 | 228 | S152 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:24 |
| S154 | 2069 | (multi\$1color or multi \$1colour) and (phosphoresc \$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:28 |
| S155 | 8461 | (red same green same blue) and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:29 |
| S156 | 3539 | S155 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:29 |
| S157 | 1143 | S155 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2007/11/28 14:31 |
| S158 | 3221 | (multi\$1layer) same white | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:36 |
| S159 | 31093 | solution adj process\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:39 |
| S160 | 252 | S159 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2007/11/28 14:39 |
| S161 | 714 | S159 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:40 |
| S162 | 197 | ((electron adj transport\$4) same polymer) and cross \$1link | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:42 |
| S163 | 249 | ((hole adj transport\$4) same polymer) and cross \$1link | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 14:48 |
| S164 | 11 | [("20020041979" "20020096995" "4950950" "5484821" "5705309" "5763134" "5922481" "6322909" "6358652" "6454966" "6572987").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/28 14:59 |
| S165 | 626 | (polymer same host) and ((phosphoresc\$4 or triplet) same dop\$3) | US-PGPUB; USPAT | AND | ON | 2007/11/28 15:31 |

| S166 | 591 | S165 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 15:31 |
|------|-------|---|--|-----|-----|---------------------|
| S167 | 57405 | (active adj matrix) or active \$1 matrix | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 15:53 |
| S168 | 13035 | S167 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 15:53 |
| S169 | 4094 | S167 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2007/11/28 15:54 |
| S171 | 1504 | ((active adj matrix) or active\$1matrix) adj address \$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 15:55 |
| S172 | 317 | \$171 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/28 15:55 |
| S173 | 617 | CBP same (hole adj transport\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/29 09:44 |
| S174 | 50 | CBP same (hole adj transport\$4) same polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/29 09:44 |
| S175 | 1 | "20020041979" | US-PGPUB; USPAT | AND | ON | 2007/11/29 09:52 |
| S176 | 1 | "2000328052" | DERWENT | AND | ON | 2007/11/29 10:05 |
| S177 | 6491 | carbazole same polymer | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/29 10:07 |
| S178 | 2132 | S177 and (hole adj transport\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2007/11/29 10:11 |
| S179 | 1105 | S178 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT | AND | ON | 2007/11/29 10:12 |
| S180 | 2 | ("4971874" "5413887"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/29 10:16 |
| S181 | 0 | "2000256319" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/11/29 10:37 |
| S182 | 1 | "2000256319" | DERWENT | AND | ON | 2007/11/29 10:37 |
| S183 | 983 | polymeri\$2ble and phosphoresc\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 16:32 |
| S184 | 2 | 09/931598.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 16:40 |

| S185 | 5 | "851714".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 16:45 |
|------|-------|--|--|-----|-----|---------------------|
| S186 | 2 | "7014978".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 16:49 |
| S187 | 133 | "5998085" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 16:51 |
| S188 | 2 | "5998085".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/07 16:52 |
| S189 | 0 | ("7396598.pn.").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/15 08:58 |
| S190 | 2 | "7396598".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 08:59 |
| S191 | 13 | ("20010015432" "20010019782" "20010030325" "20020028349" "20020028349" "20020122899" "20020132532" "20030918680" "20030113124" "6545159" "6869633" "6960364"), PN. OR ("7396589"), URPN. | US-POPUB; USPAT; USOOR | OR | OFF | 2008/08/15 09:25 |
| S192 | 7999 | \$6crosslink\$5 and (phosphoresc\$4 or triplet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 09:35 |
| S193 | 18626 | \$6crosslink\$5 and (dop\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 09:36 |
| S194 | 4 | "2002050483".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 09:40 |
| S195 | 109 | \$6crosslink\$5 and (phosphoresc\$4 or triplet) | EPO; JPO; DERWENT | AND | ON | 2008/08/15 09:44 |
| S196 | 3516 | \$6crosslink\$5 and (phosphoresc\$4 or triplet) | USPAT | AND | ON | 2008/08/15 10:22 |
| S197 | 4374 | \$6crosslink\$5 and (phosphoresc\$4 or triplet) | US-PGPUB | AND | ON | 2008/08/15 10:22 |
| S198 | 1908 | S197 and @py<="2004" | US-PGPUB | AND | ON | 2008/08/15 10:22 |
| S199 | 210 | S196 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 10:23 |

| S200 | 1726 | S193 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 10:45 |
|------|--------|--|--|-----|-----|---------------------|
| S201 | 742 | S193 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 10:46 |
| S202 | 149 | (iridium adj complex) same ((hole or electron or charge) adj transport\$4) | USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 10:57 |
| S203 | 387 | \$6crosslink\$5 same (hole adj transport\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 11:03 |
| S204 | 43 | ("3995299" "4365429") "4525266" "4528366" "453950"7 "4720432" "4769292" "4885211" "495265" "5047687" "5059662" "5061569" "5247190" "5256345" "5352554" "5352834" "5356743" "5352834" "5780747 "57809147 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 "5780747 "578074 " | US-PCPUB; USPAT; USOCR | OR | OFF | 2008/08/15 11:10 |
| S205 | 0 | "2.pn.003100462" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:30 |
| S206 | 4 | "2003100462".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:30 |
| S207 | 2 | "7011871".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:36 |
| S208 | 4798 | (charge adj transport\$4).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:36 |
| S209 | 48 | S208 and iridium | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:36 |
| S210 | 32716 | thompson.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:39 |
| S211 | 0 | transport\$4.ti | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:39 |
| S212 | 160771 | transport\$4.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:40 |
| S213 | 204 | S210 and S212 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:40 |
| S214 | 367 | \$3ppy with ((hole or electron or charge) adj transport\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:45 |

| S215 | 208 | (phosphorescent with ((hole or electron or charge) adj transport\$4)). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 13:50 |
|------|--------|---|--|-----|-----|---------------------|
| S216 | 320 | S210 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 14:00 |
| S217 | 130 | S216 and iridium | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 14:00 |
| S218 | 36389 | \$6crosslink\$5 and (host or dopant) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:16 |
| S219 | 1089 | S218 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:17 |
| S220 | 462 | S218 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2008/08/15 15:17 |
| S221 | 5636 | polymeri\$2ble and (host or dopant) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/08/15 15:21 |
| S222 | 2771 | \$6crosslink\$5 and S221 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:22 |
| S223 | 92 | S222 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2008/08/15 15:22 |
| S224 | 2 | "20060216411".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:27 |
| S225 | 510159 | cross\$1link\$4 or (cross adj link\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:29 |
| S226 | 7215 | S225 same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:29 |
| S227 | 25 | S226 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2008/08/15 15:29 |
| S228 | 14 | ("5518824").URPN. | USPAT | OR | OFF | 2008/08/15 15:33 |
| S229 | 7 | ("5922481").URPN. | USPAT | OR | OFF | 2008/08/15 15:35 |
| S230 | 25 | ("5929194").URPN. | USPAT | OR | OFF | 2008/08/15 15:40 |
| S231 | 415 | polymeri\$2ble same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:44 |

| S232 | 142791 | polymeri\$2ble | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/15 15:45 |
|------|--------|---|--|-----|-----|---------------------|
| S233 | 669 | \$232 and ((electro adj lumin\$8) or electro\$1lumin \$8) | USPAT | AND | ON | 2008/08/15 15:45 |
| S234 | 31 | ("5414069").URPN. | USPAT | OR | OFF | 2008/08/15 15:49 |
| S235 | 106 | ("5652067").URPN. | USPAT | OR | OFF | 2008/08/15 15:52 |
| S236 | 510181 | cross\$1link\$4 or (cross adj link\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/17 12:54 |
| S237 | 4947 | \$236 same (emit\$4 or emis \$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/17 12:54 |
| S238 | 664 | \$237 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/17 12:54 |
| S239 | 7 | ("5922481").URPN. | USPAT | OR | OFF | 2008/08/17 13:14 |
| S240 | 25 | ("5929194").URPN. | USPAT | OR | OFF | 2008/08/17 13:20 |
| S241 | 17 | ("6107452").URPN. | USPAT | OR | OFF | 2008/08/17 13:23 |
| S242 | 4 | ("5748271" "5936691" "6262788" "6491847"). PN. OR ("6762538").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/17 13:33 |
| S243 | 1 | "6221563".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/17 13:39 |
| S244 | 2 | 09/974113.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:25 |
| S245 | 2 | "20020028347".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:30 |
| S246 | 2 | "6242152".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:32 |
| S247 | 2 | "20030064248".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:36 |
| S248 | 5 | "1417866".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:41 |
| S249 | 5 | *851714".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:44 |
| S250 | 7 | "1003354".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:45 |

| S251 | 1 | "200041894" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:46 |
|------|--------|---|--|-----|----|---------------------|
| S252 | 4 | "0041894" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:46 |
| S253 | 2 | "6114088".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:47 |
| S254 | 3 | "0003565" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:48 |
| S255 | 15 | "0070655" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:49 |
| S256 | 2 | "5385954".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 15:57 |
| S257 | 151607 | (multiple or plural\$4 or (least adj two) or (two near3 more)) same (polymeri\$4ble or ethylen \$5 or unsaturated or vinyl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:01 |
| S258 | 2660 | \$257 and ((electro adj lumin\$8) or electro\$1lumin \$8) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:01 |
| S259 | 578 | S258 and host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:01 |
| S260 | 552 | S258 and dopant | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:02 |
| S261 | 2 | "6147442".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:14 |
| S262 | 2 | "7348428".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:18 |
| S263 | 48 | hyperbranch\$4 same host | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:20 |
| S264 | 2 | "6200737".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:35 |
| S265 | 2 | "6147442".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:37 |
| S266 | 2 | "20070248840".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:45 |

| S267 | 2 | "6814887".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:47 |
|------|----|--|--|-----|-----|---------------------|
| S268 | 2 | 09/908859.app. | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2008/08/20 16:50 |
| S269 | 10 | ("20020041979" "20020096995" "4950950" "5484821" "5705309" "5763134" "6322909" "6358652" "6454966" "657297"). PN. OR ("6696181").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/20 16:51 |

8/21/2008 11:43:38 AM

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